SEQUENCE LISTING

<110> Irei, Reiko Tsunoda, Hiroyuki Igawa, Tomoyuki Sekimori, Yasuo Tsuchiya, Masayuki <120> IGM PRODUCTION BY TRANSFORMED CELL AND METHOD OF QUANTIFYING THE SAME <130> 14875-155US1 <150> PCT/JP2004/010444 <151> 2004-07-15 <150> US 60/487,333 <151> 2003-07-15 <160> 31 <170> PatentIn version 3.1 <210> 1 <211> 1779 <212> DNA <213> Homo sapiens <220> <221> CDS <222> (1)..(1779) <400> 1 atg gag ttt ggg ctg agc tgg ctt ttt ctt gtg gct att tta aaa ggt 48 Met Glu Phe Gly Leu Ser Trp Leu Phe Leu Val Ala Ile Leu Lys Gly gtc cag tgt gag gtg cag ctg ttg gat tct ggg gga ggc ttg gta cag 96 Val Gln Cys Glu Val Gln Leu Leu Asp Ser Gly Gly Leu Val Gln 20 25 cct ggg ggg tgc ctg aga ctc tcc tgt gca gcc tct gga ttc acc ttt 144 Pro Gly Gly Cys Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe 35 age age tgt gee atg age tgg gte ege eag get eea ggg aag ggg etg 192 Ser Ser Cys Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu 55 gag tgg gtc tca gct att agt ggt agt ggt agc aca tac tac gca 240 Glu Trp Val Ser Ala Ile Ser Gly Ser Gly Gly Ser Thr Tyr Tyr Ala gac tee gtg aag gge egg tte ace ate tee aga gae aaa tee aag aac 288 Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Lys Ser Lys Asn 85 90

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Arg Gly Phe Pro Ser Val Leu Arg Gly Gly Lys Tyr Ala Ala Thr Ser

205

200

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- Pro Pro Arg Asp Gly Phe Phe Gly Asn Pro Arg Lys Ser Lys Leu Ile
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- Arg Glu Gly Lys Gln Val Gly Ser Gly Val Thr Thr Asp Gln Val Gln 290 295 300
- Ala Glu Ala Lys Glu Ser Gly Pro Thr Thr Tyr Lys Val Thr Ser Thr 305 , 315 , 320
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- Asp Trp Asn Ser Gly Glu Arg Phe Thr Cys Thr Val Thr His Thr Asp 435 440 445
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- Leu His Arg Pro Asp Val Tyr Leu Leu Pro Pro Ala Arg Glu Gln Leu 465 470 475 480
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aac Asn	aaa Lys	tgt Cys 35	aag Lys	tgt Cys	gcc Ala	cgg Arg	att Ile 40	act Thr	tcc Ser	agg Arg	atc Ile	atc Ile 45	cgt Arg	tct Ser	tcc Ser	144
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Asn Lys Cys Ly 35	s Cys Ala A	rg Ile Thr 40	Ser Arg I	le Ile Arg	Ser Ser	
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			aag Lys													288
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565

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220

210

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	gat Asp															576
_	gac Asp	_	_	_	_					_	_		_	_	_	624
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Gln Asp Ser Lys Asp Ser Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu
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